

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Warmer weather to begin the week followed by moisture toward the latter part of the week made conditions ideal for fall planting. High temperatures ranged from 71 degrees in Redmond and Bend to 56 degrees in Salem. Low temperatures ranged from 41 degrees in Aurora to 14 degrees in Christmas Valley. Rains have helped with grass growth and livestock condition in portions of the State. The Astoria/Clatsop station received the most precipitation with 1.04 inches, followed by 0.99 inches received in Detroit Lake. Only three of the forty-three stations did not receive any precipitation at all.

Field Crops: Favorable weather conditions for field work continued this past week throughout most of the State. Winter wheat planting has mostly wrapped up in the State and farmers were keeping a close eye on emergence. Hay was still being baled in Central Oregon last week. Some hay fields will be plowed down to take advantage of soaring wheat prices. Reports continued from Western Oregon of wheat replacing grass seed. Wheat in Malheur County may increasingly compete with other irrigated crops. Sugarbeet harvest was done in Malheur County this past week. Statewide, winter wheat was reported in mostly fair condition.

Vegetables: A mainly clear and sunny week allowed growers to finish up their vegetable harvest as it started to wind down for the season. Some late fall squash were still in the fields, but most

other vegetable crops were all in. A few late greenhouse tomatoes were reported to still be available.

Fruits and Nuts: Fruit and nut harvest was just about complete Statewide; however, there were still some late grapes, apples, pears, and hazelnuts being harvested. Some stone fruit growers applied fall copper sprays in the Willamette Valley. Growers mulched blueberries in southern Oregon. There were 32 participants at the October 20th "Vine Ventures: Exploring the possibilities of growing grapes in central Oregon" workshop in Terrebonne.

Nurseries and Greenhouses: Plenty of fall ornamental plants and pots are still for sale. Greenhouses that produce poinsettias were especially busy last week. Nurseries continued digging, burlapping, and shipping large trees and were busy preparing trees and shrubs for sale.

Livestock, Range and Pasture: Pastures continued to benefit from rain received throughout the fall. Many areas, especially in western Oregon, have adequate moisture but grass growth was hindered by cooler temperatures. Producers continued with fall round ups, weaning, and selling feeder calves. Livestock were in good condition across the State.

Soil Moisture-Week Ending 11/11/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	4	15	73	8
Subsoil	9	22	63	6

Crop Condition-Week Ending 11/11/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	31	41	26	2

Crop Progress-Week Ending 11/11/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	98	92	100	95
Winter wheat emerged	69	60	81	68
Days suitable for fieldwork	6.2	6.8	3.5	-

WESTERN OREGON

BENTON\LINN\LANE: A few winter pears and some late apples continue to be harvested. Most fresh produce stands are closing for the season. Greenhouses are just about done for the season but some greenhouse tomatoes are still available.

COOS/CURRY: Pasture is in relatively good shape county-wide. Winter rains have brought plenty of moisture for grass growth, but growth is slowing because of cooler winter soil temperatures. Conditions were warmer with windy and wet conditions the second half of the week. Low temperatures were slightly above the 5-year average this week in Curry and slightly below average in Coos. Highs were slightly below the 5-year average in Curry. Just over one inch of precipitation was received in Curry and half-an-inch in Coos. Bandon (Coos & Northern Curry): The low temperature for the period was 39.98 degrees, 0.78 degrees below the 5-year average. The high temperature for the period was 65.19 degrees, 0.48 degrees above the 5-year average. Precipitation for the period was 0.48 inches, compared to a 5-year (including drought years 2002-2004) average of 2.47 inches. Precipitation for Current weather year precipitation stands at 6.47 inches, 0.09 inches above the 5 year average. Historical average precipitation through November is 13.44 inches. Brookings (Southern Curry): The low temperature for the period was 45.15 degrees, 1.4 degrees above the 5-year average. The high temperature for the period was 62.3 degrees, 1.11 degrees below the 5-year average. Precipitation for the period was 1.07 inches, compared to a 5-year average (including drought years 2002-2004) of 4.03 inches. Current weather year precipitation stands at 8.56 inches, 2.96 inches below the 5 year average. Historical average precipitation through November is 15.8 inches.

JACKSON: This was another great week to get field work done. Most all fall grain crops are now planted. There were still some apples and some grapes being harvested this week, but most all picking is about done. Some late fall squash is still laying in the fields so some may still be harvested. Most all other vegetable crops are now in. There are still lots of fall ornamental plants and pots out for sale.

Greenhouses are still busy, but now mostly those that produce poinsettias. Nurseries are getting trees and shrubs ready for sale. The weather has been quite good for fall pasture growth, so lots of livestock are still on pastures. Fall calving is still going on. This has been a good fall for field crops and pastures, so livestock looking quite good. It has been somewhat colder than the last few years, so wine grapes are somewhat slower than normal in coming to sugar levels. It still appears to be a good crop. Other fruits such as peaches, pears, and apples are also a good crop. The past week was quite good for all outside work up until Saturday when we had some rain showers, days were in mid to high 60's, and night at frost levels.

JOSEPHINE: We had gorgeous weather last week. Cool mornings with sunny warm afternoons. We had about ¼ inch of rain on Saturday but most of it fell in the late evening so field work was still done. Things are definitely shutting down now. Blueberry farms are mulching blueberries. Irrigation has been put to sleep.

MARION: The weather was clear and sunny most of the week. This made for good fall planting conditions. A lot more wheat is getting planted this year compared to the last couple of years.

WASHINGTON: Wheat is being planted in ripped out grass fields when conditions allow for it. Cover crops and legumes are doing well. Most nuts are harvested and pruning is beginning. The vegetable harvest is winding down. Nurseries continue digging, burlap balling, and shipping large trees. Weather and moisture improved forage growth, which was good for placing livestock on pastures. There was rain late in the week but no freezing.

YAMHILL: The final remnants of the hazelnut harvest are being gathered this week. The late season apple harvest continues. Some stone fruit growers are applying fall copper sprays.

EASTERN OREGON

BAKER/ UMATILLA: Fields are starting to be worked up for next years crops. Calves are being weaned. We have seen a little amount of moisture over the past few days. All harvests have wrapped up for the year.

CROOK/ JEFFERSON/DESCHUTES: For the last two weeks, producers have been trying to get a lot of hay baled up and removed from the fields. There were also many fields of hay that were delayed in cutting due to inclement weather the previous few weeks and were finally cut. The last two weeks, with the exception of Friday night/Saturday morning which had showers, allowed much of the hay to be baled up and hauled off the fields, or the decision was made to rake and will graze. Numerous old stands of hay (especially alfalfa) have been plowed down or will be plowed down between now and spring to take advantage of wheat prices. The only field of safflower in Central Oregon was harvested this week north of Madras. Thirty-two people attended the "Vine Ventures: Exploring the Possibilities of Growing Grapes in Central Oregon" Workshop held the latter part of October at Terrebonne. Summer hail reduced the yield of some of the apples for cider crop near Haystack reservoir this fall (Jefferson County). The Oregon Hay and Forage Association will be holding their Oregon Hay King Contest December 1st at Lakeview, OR. Hay samples need to be in by November 20th.

HARNEY: Approximately 0.5 inches of rain was received on Saturday, improving top soil moisture. Daytime

temperatures were mild with below freezing temperatures at night most of the week.

MALHEUR: Low temperatures were slightly cooler than normal and high temperatures were slightly higher than normal. The lowest low was 23 degrees, and the highest high was 60 degrees. The area was dominated by high pressure. No rainfall was received last week. The sugarbeet harvest is done except for straggler fields. Some growers are baling corn stalks for cattle feed. Winter wheat seedings are up. Dual high prices and potential water availability for 2008 make wheat a tempting option compared to corn, sugarbeets and alfalfa. Water availability will depend upon coming snow fall. Since corn harvest is not done, winter wheat seedings still has upside potential. Fall dormant seeded winter crop potential is a term meaning wheat could be seeded this year with emergence expectations postponed until spring

SHERMAN: Some weed spraying is being done. A close eye is being kept on wheat emergence. Mostly all is quite on the western front.

WALLOWA: Not much change, just colder weather.

WASCO: Night time temperature ran from the mid-thirties to fifty degrees, while day time temperatures ranged from the mid-forties to the sixties. Winterizing was the name of the game on most farms and orchards. Entertainment included elk hunting. Cattle and calves continued to be rounded up for feeder calf sales. Hay supplies are adequate.

Weather data for selected stations in Oregon, Week ending: November 11, 2007 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	38	61	50	+2	4	-3	1.04	-1.17	3	10.20	-1.78	85	31
Bandon ⁸	40	65	53	+2	19	+5	0.48	-1.52	5	8.30	-0.49	94	37
Crescent City	37	67	52	-1	18	-3	0.53	-1.79	2	8.12	-1.95	81	20
Florence	37	64	50	+1	7	-7	0.73	-1.76	2	11.12	-1.03	92	26
North Bend	37	63	50	-2	8	-11	0.24	-1.98	1	7.49	-2.22	77	25
Tillamook	36	64	51	+3	8	+1	0.81	-2.05	3	8.05	-7.15	53	28
WILLAMETTE VALLEY													
Aurora ⁸	41	62	48	+2	2	-5	0.37	-0.95	3	8.63	1.65	124	26
Corvallis	35	58	46	+0	-	-7	0.56	-0.89	4	7.15	0.36	105	27
Detroit Lake ⁸	34	65	48	+9	1	+1	0.99	-1.29	3	13.86	3.27	131	26
Eugene	37	63	47	-1	4	-3	0.20	-1.59	2	6.67	-1.07	86	24
Hillsboro	33	65	46	+1	-	-7	0.30	-0.91	2	4.87	-1.29	79	25
McMinnville	33	61	46	-1	1	-6	0.29	-1.13	1	6.32	-0.65	91	26
Portland	35	62	50	+2	5	-4	0.33	-0.81	3	5.53	-0.59	90	26
Salem	37	56	47	+1	2	-5	0.36	-0.98	2	7.33	0.78	112	22
SW VALLEYS													
Grants Pass	36	62	47	-2	2	-7	0.39	-0.75	2	4.96	-0.07	99	23
Medford	30	65	49	+3	6	-1	0.36	-0.32	2	3.01	-0.36	89	20
Roseburg	36	57	47	-3	2	-9	0.16	-1.07	1	4.88	-0.45	92	21
NORTH CENTRAL													
Condon	29	64	48	+8	3	-4	0.19	-0.23	2	2.41	0.06	103	19
Echo ⁸	25	65	44	+1	-	-7	0.11	-0.17	1	1.09	-0.36	75	17
Heppner	30	67	47	+4	2	-5	0.24	-0.15	2	2.88	0.45	119	19
Hermiston	25	64	45	+2	1	-6	0.09	-0.19	1	1.31	-0.14	90	12
Madras ⁸	28	66	45	+3	1	-3	0.04	-0.30	2	2.16	0.44	126	18
Moro	27	67	46	+5	-	-7	0.18	-0.17	1	2.44	0.63	135	16
Parkdale ⁸	27	62	44	-1	-	-7	0.58	-0.49	3	5.65	0.72	115	21
Pendleton	29	61	45	+2	-	-7	0.08	-0.27	1	1.46	-0.50	74	11
Prairie City ⁸	28	66	45	+3	1	-3	0.04	-0.30	2	2.16	0.44	126	18
The Dalles	29	63	47	+6	4	-3	0.21	-0.15	1	2.03	0.13	107	12
SOUTH CENTRAL													
Agency Lake ⁸	20	60	41	+4	-	+0	0.30	-0.21	1	3.21	0.45	116	18
Bend	31	71	49	+10	11	+11	-	-0.32	-	2.43	0.83	152	12
Burns	16	64	40	+5	-	+0	0.50	0.22	2	1.67	-0.05	97	17
Christmas Valley ⁸	14	70	42	+2	-	+0	0.17	-0.18	1	2.10	0.00	100	17
Klamath Falls	21	64	43	+4	-	+0	0.11	-0.31	2	2.12	-0.13	94	17
Klamath Falls ⁸	22	67	44	+6	-	+0	0.07	-0.35	2	1.96	-0.29	87	18
Lakeview	19	66	43	+5	-	+0	0.07	-0.41	1	1.16	-1.39	45	13
Lorella ⁸	19	69	43	+5	-	+0	0.04	-0.38	2	2.87	0.62	128	22
Redmond	23	71	45	+6	-	+0	-	-0.28	-	0.93	-0.42	69	6
Worden ⁸	18	66	43	+4	-	+0	0.14	-0.28	3	2.52	0.27	112	22
NORTHEAST													
Baker City	17	62	39	+1	-	+0	-	-0.21	-	1.07	-0.63	63	14
Joseph	29	60	43	+9	-	+0	0.09	-0.55	2	3.35	-0.84	80	22
La Grande	21	63	45	+6	3	+1	0.08	-0.39	1	1.09	-1.87	37	14
Union	28	64	46	+6	1	-2	0.10	-0.18	1	1.65	-0.83	67	14
SOUTHEAST													
Ontario	23	58	42	+1	-	+0	0.09	-0.19	2	1.40	-0.14	91	12
Rome	21	69	45	+5	1	+1	0.22	0.01	2	2.51	1.08	176	18

¹ Summary based on NWS data. Copyright 2007: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2007.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.